REMARKS

Claims 1, 2, 5, 8, 10-12, 16-19, 21-25, 27, 28, 31, and 35-36 have been canceled. Claims 3, 6, 9, 13, 20, 29, 32 and 34 have been amended to clarify the subject matter regarded as the invention. New claims 37-41 have been added. Claims 3, 4, 6, 7, 9, 13-15, 20, 29, 30, 32-34, and 37-41 remain pending.

The Examiner has indicated that claims 3, 4, 6, 7, 9, 13-15, 20, 29, 30, 32, and 33 contain allowable subject matter. Claims 3, 6, 9, 13, 20, 29, and 32 have been amended to include all of the limitations of the original claims 3, 6, 9, 13, 20, 29, and 32, respectively, as well as the base claims and any intervening claims. It is therefore believed that claims 3, 6, 9, 13, 20, 29, and 32 are allowable.

Claim 7 depends from claim 6 and is believed to be allowable for the same reasons as claim 6.

Claims 14 and 15 depend from claim 13 and are believed to be allowable for the same reasons as claim 13.

Claim 30 depends from claim 29 and is believed to be allowable for the same reasons as claim 29.

Claim 33 depends from claim 32 and is believed to be allowable for the same reasons as claim 32.

Claim 34 has been amended to recite program code for carrying out the method of claim 3. Therefore, it is believed that claim 34 is also allowable.

New claims 37, 39, and 41 recite program code for carrying out the methods of claims 6, 13, and 20, respectively. Therefore, it is believed that claims 37, 39, and 41 are also allowable.

New claims 38 and 40 recite systems for carrying out the methods of claims 13 and 20, respectively. Therefore, it is believed that claims 38 and 40 are also allowable.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

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